



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III
OFFICE OF ANALYTICAL SERVICES AND QUALITY ASSURANCE
201 DEFENSE HIGHWAY
SUITE 200
ANNAPOLIS, MARYLAND 21401

#2
114335

May 28 1996

DATE : May 21, 1996

SUBJECT: Region III Data QA Review

FROM : Cynthia E. Caporale *(Caporale)*
Region III ESAT RPO (3EP20)

TO : Chris Corbett
Regional Project Manager (3HW24)

Attached is the organic data validation report for the Keystone Sanitation Site (DAS # R3232) completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III ESD.

If you have any questions regarding this review, please call me at (410) 573-2732.

Attachment

cc: Russ Sloboda, Brown & Root Env./Halliburton NUS, Wayne, Pa.

WA File: 0396004 TDF: 446

LOCKHEED MARTIN

**LOCKHEED MARTIN
ENVIRONMENTAL SYSTEMS & TECHNOLOGIES**

*Region 3, 1419 Forest Drive, Suite 104
Annapolis, Maryland 21403
Telephone (410) 268-7705
Fax (410) 268-8472*

DATE: May 14, 1996

SUBJECT: Organic Data Validation (Level M3)

Site: Keystone Sanitation

DAS: R3232 **SDGs:** RW02, RW05, 26

FROM: Kenneth W. Curry *KWC* **Mahboobeh Mecanic**
Senior Data Reviewer Senior Oversight Chemist

TO: Cynthia E. Caporale *CCB*
ESAT Regional Project Officer

THRU: Dale S. Boshart *DSB*
ESAT Team Manager

OVERVIEW

The set of samples for the Keystone Sanitation site consisted of thirty-eight (38) aqueous samples analyzed by Compuchem Environmental Corporation (COMPU) for low concentration volatiles, semivolatiles and pesticide/PCB compounds. In addition to the Target Compound List (TCL) compounds, the samples were analyzed for benzoic acid and dichlorofluoromethane. The sample set included two (2) field duplicate pairs, three (3) trip blanks, and two (2) field blanks. The samples were analyzed under the Delivery of Analytical Services (DAS) Program in accordance with the Statement of Work (SOW) OLC02.0.

SUMMARY

All samples were successfully analyzed for all target compounds except acetone, 2-butanone, and dichlorofluoromethane. All other instrument and method sensitivities were according to the specified methods. Areas of concern with respect to data usability are listed below.

MAJOR PROBLEM

- o The response factors (RFs) for acetone, 2-butanone, and dichlorofluoromethane were less than 0.05 (<0.05) in the volatile initial and continuing calibration standards for all samples. The quantitation limits for these compounds were rejected and qualified "R" on the Data Summary Forms (DSFs).

AR319539

MINOR PROBLEMS

- o Several compounds failed precision criteria (percent Relative Standard Deviation (\pm RSD) and/or percent difference (\pm D)) in the volatile and semivolatile initial and/or continuing calibrations. The reported results for these compounds were qualified "J", except when superseded by the "B" qualifier, and the quantitation limits were qualified "UJ", except when superseded by the "R" qualifier, for those compounds with a \pm D > 50% on the DSFs.
- o In the semivolatile analysis of sample RW-17, the recoveries of surrogates nitrobenzene-d5 and 2-fluorobiphenyl were outside the lower control limit. This sample was reanalyzed six (6) days outside of holding time with all surrogate recoveries within the control limits. The results from the initial analysis were reported on the DSFs and the quantitation limits for the base/neutral compounds were qualified "UL".
- o In the semivolatile analysis of sample RW-14, the initial extraction was inadvertently spiked with the Laboratory Control Sample (LCS) standard. The sample was reextracted eight (8) days outside of holding time. The results for the reextraction were reported on the DSFs and the positive result and quantitation limits were qualified "J" and "UJ", respectively, on the DSFs.
- o In the semivolatile analyses of the LCSs, the recovery of the spike compound N-nitrosodiphenylamine was outside the lower control limit. The quantitation limits for this compound were qualified "UL", unless superseded by the "UJ" qualifier, on the DSFs.

NOTES

- o In the volatile analyses, the laboratory analyzed all samples for the compound dichlorofluoromethane instead of the compound dichlorodifluoromethane; the DAS request indicated the latter. Additionally, the laboratory reported a quantitation limit of 5 μ g/L for dichlorofluoromethane instead of the quantitation limit of 1 μ g/L as requested in the DAS. However, the DAS Request Bid inadvertently requested that the samples be analyzed for the compound dichlorofluoromethane. (See Memo to File in Appendix E).
- o Several pesticide/PCB compounds were qualified "P" on the Form Is, indicating that the \pm D of the reported results was greater than twenty-five percent (>25%) between the two columns. The results for these compounds were qualified "J" on the DSFs.
- o Two (2) field duplicate pairs (samples RW-46/RW-46D and RW-60/RW-60D) were analyzed. No compounds, excluding blank contaminants, were detected in these analyses.

AR319540

- The maximum concentrations of all compounds found in the analyses of the field and method blanks are listed below. Samples with concentrations of common laboratory contaminants less than ten times (<10X) the blank concentration or with concentrations of other contaminants less than five times (<5X) the blank concentration have been qualified "B" on the DSFs.

<u>Compound</u>	<u>Concentration</u>		
chloromethane	1	J	µg/L
methylene chloride *	0.9	J	µg/L
diethylphthalate *	0.6	J	µg/L
pyrene	2	J	µg/L
bis(2-ethylhexyl)phthalate *	0.5	J	µg/L
delta BHC	0.00033	J	µg/L
endosulfan II	0.0014	J	µg/L
4,4'-DDD	0.00066	J	µg/L
endosulfan sulfate	0.0033	J	µg/L
methoxychlor	0.024	J	µg/L
endrin aldehyde	0.0020	J	µg/L

* Common laboratory contaminant

- The Tentative Identified Compounds (TICs) in Appendix D were reviewed and corrected during data validation. Compounds identified as laboratory artifacts were crossed-off the TIC Form Is.
- The laboratory used the station numbers as the sample numbers on all forms when referring to the samples in all three (3) SDGs. The station numbers were also used by the validator on the DSFs.
- The Chain of Custodies (COCs) requested Matrix Spike/Matrix Spike Duplicate (MS/MSD) analyses of samples RW-13 and RW-30. The method used requires LCS analyses instead of MS/MSD analyses. Sample RW-30 was prepared with duplicate spikes but no Form III could be prepared by the laboratory because of limitations in the software used in the low concentration analytical method.
- Non-spiked compounds were detected in the pesticide/PCB analyses of LCS samples PLCS 26 and PLCS 41. The positive results, other than spiked compounds and blank contaminants, are as follows:

<u>Compound</u>	<u>Concentration (µg/L)</u>		
	<u>PLCS 26</u>	<u>PLCS 41</u>	
alpha BHC	ND	0.00062	J
heptachlor	0.00093 J	0.00055	J
endosulfan I	ND	0.00047	J
endrin ketone	0.0082 J	0.0110	J

- o Non-spiked compounds were detected in the pesticide/PCB analyses of samples RW-30 and the MS/MSD analyses of this sample. The results and precision estimates are as follows:

<u>Compound</u>	<u>Concentration (µg/L)</u>				<u>RPD</u>
	<u>RW-30</u>	<u>MS</u>	<u>MSD</u>		
alpha BHC	ND	ND	0.00071	J	IN
endrin ketone	ND	0.0099 J	0.0080	J	21

ND = Not Detected

IN = Indeterminate

RPD = Relative Percent Difference

- o The Percent Difference (%D) was outside the control limit for the surrogate bromofluorobenzene in the volatile continuing calibrations performed on 3/27/96 and 3/28/96.

All data for DAS R3232, SDGs RW02, RW05, and 26 were reviewed in accordance with the National Functional Guidelines for Evaluating Organic Analyses with Modification for use within Region III.

ATTACHMENTS

- 1) Appendix A - Glossary of Data Qualifiers
- 2) Appendix B - Data Summary Forms
- 3) Appendix C - Form Is
- 4) Appendix D - Tentatively Identified Compounds
- 5) Appendix E - Support Documentation

DCN: R3232.ORG

AR319542

Appendix A
Glossary of Data Qualifiers

AR319543

GLOSSARY OF DATA QUALIFIER CODES (ORGANIC)

CODES RELATED TO IDENTIFICATION

(confidence concerning presence or absence of compounds)

U = Not detected. The associated number indicates approximate sample concentration necessary to be detected.

NO CODE = Confirmed identification.

B = Not detected substantially above the level reported in laboratory or field blanks.

R = Unusable result. Analyte may or may not be present in the sample. Supporting data necessary to confirm result.

N = Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.

CODES RELATED TO QUANTITATION

(can be used for both positive results and sample quantitation limits):

J = Analyte present. Reported value may not be accurate or precise.

K = Analyte present. Reported value may be biased high. Actual value is expected to be lower.

L = Analyte present. Reported value may be biased low. Actual value is expected to be higher.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

UL = Not detected, quantitation limit is probably higher.

OTHER CODES

NJ = Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

Q = No analytical result.

AR319544

Appendix B

Data Summary Forms

AR319545

DATA SUMMARY FORM: VOLATILES 1

Page - 1 of 26

Site Name: Kepstone Sanitation

WATER SAMPLES
($\mu\text{g/L}$)

EGL: 02222 Sampling Date(s): 3/11/96

EGL: 0202

To calculate sample quantities (Units)
(EGL = Dilution factor)

Sample No.	PLW-02	PLW-02-18	PLW-02-19	PLW-03	PLW-04	PLW-11	PLW-12	PLW-13	PLW-14
Dilution factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	PLW-02-02	PLW-02-18	PLW-02-19	PLW-03	PLW-04	PLW-11	PLW-12	PLW-13	PLW-14
sample	1	1	1	1	1	1	1	1	1
compound	1	1	1	1	1	1	1	1	1
1-chloroethene									
1,1-dichloroethane									
1,2-dichloroethane									
1,1,1-trichloroethane									
1,1,2-trichloroethane									
1,2,2-trichloroethane									
1,1,1,2-tetrachloroethane									
1,1,1,2,2-penta chloroethane									

EGL: Narrative for case definitions

revised 05/94

Election Level Results

EGL = Contract Required Quantities (Units)

AR3-19546

DATA SECURITY POLICY VOL A11 E3 2

Page 2 of 36

Site Name: Keyston Sanitation

water samples (cm³)

Spelling Dates): 3/11/96

三

18 dilute sample against 1 g (1 M factor)

Goal: - a Contract Required Quantification Limit

Section Level Exits

CODE OF PRACTICE FOR CODE DEFICIENCIES
revised 05/94

DATA SUMMARY FORM: VOLATILES 1

Page 3 of 36

Site Name: Kenstone Sanitation

WATER SAMPLES
($\mu\text{g/L}$)

DASH: 03232 Sampling Date(s): 3/11/96

Spec: 0002

To calculate sample quantitation (parts):
(CRDL * Dilution Factor)

Sample No.	BU-16	BU-23	BU-60	BU-67
Dilution Factor	1.0	1.0	1.0	1.0
Location	K3-BU-16	K3-BU-23	K3-BU-60	K3-BU-67
SAMPLE IS A	SAMPLE IS A	SAMPLE IS A	SAMPLE IS A	SAMPLE IS A
FIELD DUP. OF	FIELD DUP. OF	FIELD DUP. OF	FIELD DUP. OF	FIELD DUP. OF
BU-60	BU-60	BU-60	BU-60	BU-60
compound				
1	Chloromethane			
1	Bromoethane			
1	Ethyl Chloride			
1	Chloroethane			
1	Methylene Chloride			
2	Acetone			
1	Carbon Disulfide			
1	"1,1-Dichloroethane			
1	1,1-Bichloroethane			
1	"1,2-Dichloroethane			
1	"trans-1,2-Dichloroethene			
1	Chloroform			
1	"1,2-Dichloroethane			
1	"2-Butanone			
1	Bromoform or acetone			
5	"1,1,1-Trichloroethane			
1	"Carbon Tetrachloride			
1	Bromodichloromethane			

CRDL = Contract Required Quantitation Limit

Action Level: Exacts

SEE NARRATIVE FOR CODE DEFINITIONS

revised 05/96

AR 3 9548

DATA SUMMARY FORM: VOLATILES 2

Site Name: Keystone Sanitation

WATER SAMPLES
($\mu\text{g/l}$)

DASH: 13232 Sampling Date(s): 3/11/98

SDI: RU02

To calculate sample quantitation lists:
(cont. • Dilution Factor)

Sample No.	RU-16	RU-23	RU-60	RU-600	RU-67
Dilution Factor	1.0	1.0	1.0	1.0	1.0
Location	K3-RU-16	K3-RU-23	K3-RU-60	K3-RU-600	K3-RU-67
SAMPLE IS A FIELD DUP. OF RU-60					
SAMPLE IS A FIELD DUP. OF RU-600					
compd.					
1	1,2-Dichloropropane				
1	cis-1,3-Dichloropropene				
1	Trichloroethene				
1	Dibromoethane				
1	1,1,2-Trichloroethane				
1	Benzene				
1	trans-1,3-Dichloropropene				
1	Biphenyl				
1	1,2-Dibromoethane				
5	4-Methyl-2-pentanone				
5	2-Hexanone				
1	2-Ethylchloroethane				
1	1,1,2,2-Tetrachloroethane				
1	Chlorobenzene				
1	Ethylbenzene				
1	Styrene				
1	Total xylenes				
1	1,2-Dibromo-3-Chloropropane				
1	1,3-Dichlorobenzene				
1	1,4-Dichlorobenzene				
1	1,2-Dichlorobutene				
5	Dichlorofluoromethane				

cont. = contract required quantitation list

Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

Revised 03/94

AR319549

DATA SUMMARY FORM: VOLATILES I

Page 5 of 36

Site Name: Keystone Sanitation

Date: 03/22 Sampling Date(s): 3/13/96

WATER SAMPLES
(ug/l)

Site ID: R05

To calculate sample quantification limits:
(QOL = dilution factor)

Sample No.	RH-05	RH-06	RH-15	RH-17	RH-20	RH-30	RH-45	RH-60
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	RH-RH-05	RH-RH-06	RH-RH-15	RH-RH-17	RH-RH-20	RH-RH-30	RH-RH-45	RH-RH-60

QOL = Dilution Factor

SAMPLE IS A
FIELD DUP. OR
RIV-60

Chemical Compound	RH-05	RH-06	RH-15	RH-17	RH-20	RH-30	RH-45	RH-60
Brachloroethane	P	P	P	P	P	P	P	P
Chloroethane	P	P	P	P	P	P	P	P
Vinyl chloride	P	P	P	P	P	P	P	P
1,1-Dichloroethene	P	P	P	P	P	P	P	P
1,1-Dichloroethane	P	P	P	P	P	P	P	P
1,1,1-Trichloroethene	P	P	P	P	P	P	P	P
Carbon Tetrachloride	P	P	P	P	P	P	P	P
Brachidichloroethane	P	P	P	P	P	P	P	P
1,2-Dichloroethane	P	P	P	P	P	P	P	P
2-Butanone	P	P	P	P	P	P	P	P
Brachichloroethane	P	P	P	P	P	P	P	P
1,1,1,2-Tetrachloroethane	P	P	P	P	P	P	P	P
Carbon Tetrafluoride	P	P	P	P	P	P	P	P
Brachidichloroethane	P	P	P	P	P	P	P	P

CRQ = Contract Required Quantification Limit

Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS
REVISED 05/94

Site Name: Keystone Sanitation

WATER SAMPLES
(mg/L)

3

卷之三

To calculate sample quantitation limits:

($\text{eBIL} \times \text{Billion Factor}$)

Cost = Contract Required Generation Units

Action Level Existence

REVIEW FOR CODE DEFINITION

Site Name: Krytoxem sensitization

Date: 8/22/92 Sampling Period: 3/13/92

Site ID: RWS

DATA SUMMARY FORM: VOLATILES 1

WATER SAMPLES
(ug/L)

Page _____ of _____

To calculate sample quantitation limits:
(CTRL * Dilution Factor)

Ctrl.	Conc.	Sample No.	RW-46-TB	RW-460	RW-57	RW-59
		Dilution Factor	1.0	1.0	1.0	1.0
		Location	RW-RW-46-TB	RW-RW-460	RW-RW-57	RW-RW-59
		SAMPLE IS A TRIP BLANK.				
		SAMPLE IS A FIELD DUP. OF RW-46				
1	Chloroethane					
1	Bromoethane					
1	Vinyl Chloride					
1	Chloroethane					
2	Methylene Chloride	0.6	J	0.6	P	
3	Acetone		R	R	R	
1	Carbon Disulfide					
1	*1,1-Dichloroethane					
1	1,1-Dichloroethane					
1	*cis-1,2-Dichloroethene					
1	*trans-1,2-Dichloroethene					
1	Chloform					
1	*1,2-Dichloroethane					
3	2-Butene		R	R	R	
1	BromoChloroethane					
1	*1,1,1-Trichloroethane					
1	Carbon Tetrachloride					
1	BromoDichloroethane					

CTRL = Contract Required Quantitation Limit

Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

Revised 05/94

AR319552

Site Name: Kepstone Sanitation

DAS #: 81232 Sampling Date(s): 3/13/96

WATER SAMPLES
($\mu\text{g/L}$)

SOL: AQS

To calculate sample quantitation (parts:
(CQL * Dilution Factor)

	Sample No. BU-46-1B	BU-460	BU-57	BU-59
Dilution Factor	1.0	1.0	1.0	1.0
Location	KS-BU-46-1B	KS-BU-460	KS-BU-57	KS-BU-59
SAMPLE IS A FIELD DUP. OF				
BU-46				
COLD COMPOUND				
Cool				
*1,2-Dichloropropene				
Gly-1,3-Dichloropropene				
Trichloroethane				
Dibromo-chloromethane				
1,1,2-Trichloroethane				
Benzene				
Trans-1,3-Dichloropropene				
Bromform				
1,2-Dibromoethane				
4-Methyl-2-pentanone				
2-Hexanone				
Tetrachloroethene				
1,1,2,2-Tetrachloroethane				
VOLUME				
*Chlorobenzene				
*Ethylbenzene				
*Styrene				
Total Xylenes				
1,2-Dibromo-3-Chloropropane				
1,3-Dichlorobenzene				
1,6-Dichloroheptane				
1,2-Dichlorobenzene	R	R	R	R
5-Dichlorofluorocethane	R	R	R	R

CQL = Constant Required Quantitation Limit

*Action Level Estimator

SEE NARRATIVE FOR CODE DEFINITIONS

• revised 05/94

AR319553

Gute Name: Kryptische Identität

Das #: 13332 **Sampling Date(s):** 3/19/2003

四

DATA SHEET 100 VOLATILES

UNTER
SIEBEL

四庫全書

To calculate sample quantitation limits:
 $(\text{CDL} = \text{Dilution factor})$

Sample No.	ES-01	ES-07	ES-09	ES-10	ES-26	ES-26-PA	ES-26-TI	ES-31	ES-33
Efficiency Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	ES-ES-01	ES-ES-07	ES-ES-09	ES-ES-10	ES-ES-26	ES-ES-26-PA	ES-ES-26-TI	ES-ES-31	ES-ES-33

sample is a sample is a

Chd = Correct Required Quantitation Limit

Action Level Criteria

see narrative for case descriptions
revised 05/94

Site Name: Keystone Junction

Das #: 11433. **Tempting Date(s):** 11/19/2016

四
六

卷之三

To calculate sample quantitation limits

Contract Required Summation Table

THE SONG OF THE SWAN

Site Name: Kuyetone Sanitation

Date #: RZ22. Sampling Date(s): 3/19/96

Job #: 26

DATA SUMMARY FORM: VOLATILES 1

WATER SAMPLES
(ug/L)

Page

11

of

36

To calculate sample quantitation limits:
(CQDL * Dilution Factor)

Sample No.	RH-48	RH-68
Dilution Factor	1.0	1.0
Location	RH-RH-48	RH-RH-68

Item. COMPOUND

1.	Chloroethane	
1.	Bromoethane	
1.	*viny1 chloride	
1.	Chloroethene	
2.	Methylene chloride	
3.	Acetone	
1.	Carbon Disulfide	
1.	*1,1-Dichloroethane	
1.	1,1-Dichloroethene	
1.	*cis-1,2-Dichloroethene	
1.	*trans-1,2-Dichloroethene	
1.	Chloroform	
1.	*1,2-Dichloroethane	
1.	*2-butene	
1.	Bromo-chloroethane	
1.	*1,1,1-Trichloroethane	
1.	*carbon Tetrachloride	
1.	Bromo-chloroethene	

Det. = Detected Required Quantitation Limit

Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS

Revised 05/94

AR319556

Site Name: Keystone Sanitation

DAS #: 81222, Sampling Date(s): 3/19/96

606

WINTER SAMPLES

RECEIVED
LIBRARY
FEB 11 1986

•

To calculate sample quantitation limits:
(C_{DPL} = Dilution Factor)

Sample No.	RI-43	RI-63
Dilution factor	1.0	1.0
Location	KS-RI-43	KS-RI-63
CHCl ₃ — COMPOUND		
"1,2-Dichloropropene		
Cl ₂ -1,3-Dichloropropene		
Trichloroethane		
Dibromochloroethane		
1,1,2-Trichloroethane		
*Benzene		
Trans-1,3-Dichloropropene		
Bromoform		
1,2-Dibromoethane		
5		
6-Methyl-2-pentanone		
2-Luzene		
*Tetrachloroethene		
1,1,2,2-Tetrachloroethane		
*Toluene		
*Chlorobenzene		
*Ethylbenzene		
*Styrene		
*Total Xylenes		
1,2-Dibromo-3-chloropropane		
1,3-Dichlorobenzene		
1,4-Dichlorobenzene		
1,2-Dichlorobenzene		
5		
Dichlorofluoromethane		

CRU = Contract Required Quantitation Limit

SEE NARRATIVE FOR CODE DEFINITIONS

Site Name: Kortone Sanitation

Date: 03/22/92 Sampling Date(s): 3/11/92

SOI: 002

WATER SAMPLES
(PPM)To calculate sample quantitation (halves
(ctrl + dilution factor))

	Sample No.	RN-02	RN-02-M	RN-03	RN-04	RN-11	RN-12	RN-13	RN-14	RN-15
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	10-RN-02	10-RN-02-M	10-RN-03	10-RN-04	10-RN-11	10-RN-12	10-RN-13	10-RN-14	10-RN-15
ctrl										
sample										
1	Phenol									
2	1,1-bis(2-chloroethyl)ether									
3	2-Chlorophenol									
4	2-Methylphenol									
5	2,2'-oxybis(4-chlorophenol)									
6	4-Methylphenol									
7	1,1-bis(2-chloroethyl)n-propylacetate									
8	N-nitrochloroethane									
9	Nitrobenzene									
10	Isophorone									
11	2-Ethylphenol									
12	2,4-Dimethylphenol									
13	1,1-bis(2-chloroethyl)benzene									
14	2,4-Dichlorophenol									
15	1,2,4-Trichlorobenzene									
16	Naphthalene									
17	4-Chloronitroline									

CRL = Contract Required Quantitation Limit

Action Level Extracts

Site Name: Keystone Sanitation

BAS #1: 43232, Sampling Date(s): 3/11/90

WATER SAMPLES
(ug/L)

SPU 802

To calculate sample quantitation limits:
(CQD = Dilution Factor)

Sample No.	SLR-02	SLR-02-R	SLR-03	SLR-04	SLR-11	SLR-12	SLR-13	SLR-14	SLR-15
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	13-SL-02	13-SL-02-R	13-SL-03	13-SL-04	13-SL-11	13-SL-12	13-SL-13	13-SL-14	13-SL-15

cat:	COMPOUND								

SAMPLE IS A
FIELD BLANK.

5	1,4-Bis(chloromethyl)benzene								
5	4-Chloro-3-methylphenol								
5	2-Methylisopropylbenzene								
5	Benzochlorocyclopentadiene								
5	2,4-Dichlorophenol								
5	2,4,5-Trichlorophenol								
5	2,4-Dimethylbenzene								
20	2-Nitroaniline								
5	Bis(2-methylpropyl)ether								
5	Aceanaphthalene								
5	2,6-Dinitrotoluene								
20	3-Nitroaniline								
5	Acenaphthene								
20	2,6-Dinitrophenol								
20	2,6-Dinitrophenol								
20	4-Nitrophenol								
5	Dibenzofuran								
5	2,6-Dinitrocoumarin								
5	Diethyldithiocarbonate								
5	4-Chlorophenyl-phenylester								
5	Fluorene								
20	4-Nitroaniline								
20	4,6-Dinitro-2-methylphenol								

Note: a Contract Required Quantitation Limit

Detection Limit Test

SEE HANDBOOK FOR CODE DEFINITIONS

revised 07/90

AR319559

DATA SUMMARY REPORTS ■■■ A-3

Page - 13 of - 19

Site Name Keynote Selection

ANSWER. Simplifying factors: $\frac{1}{M^2}$

四百

卷之三

To calculate sample quantitation limits ($\text{CQD} \times \text{dilution factor}$)

One in Contract Required Gunstar 1987

Section Level Guide

avvio postivo

Site Name: Kestene Sanitation

DAS #: 82222 - Sampling Date(s): 3/11/96

WATER SAMPLES
(μ g/L)

SIS# 8202

To calculate sample quantitation factor
(CONC * Dilution Factor)

Cat. # Compound	Sample No.			
	RU-23	RU-60	RU-600	RU-67
Dilution Factor	1.0	1.0	1.0	1.0
Location	KS-RU-23	KS-RU-60	KS-RU-600	KS-RU-67
5 - Phenol				
5 - bis(2-Chloroethyl)ether				
5 - 2-Chlorophenol				
5 - 2-Methylphenol				
5 - 2,2'-oxybis(1-chloropropane)				
5 - 4-Methylphenol				
5 - N-Nitroso-di-n-propylamine				
5 - Hexachlorobutane				
5 - Nitrobenzene				
5 - Isoprene				
5 - 2-Nitrophenol				
5 - 2,4-Dimethylphenol				
5 - bis(2-Chlorophenoxy)ethane				
5 - 2,4-Dichlorophenol				
5 - 1,2,4-Trichlorobenzene				
5 - Napthalene				
5 - 4-Chloronitroline				

CRU = Contract Required Quantitation Limit

Question Level Exists

See narrative for code definitions
Revised 07/90

AR319561

Site Name: Kryptone Sanitation

DAS #: 13232, Sampling Date(s): 3/11/96

SDE: N/A2

WATER SAMPLES
(ug/L)To calculate sample quantitation limits:
(CQL * Dilution Factor)

Sample No.	RU-23	RU-60	RU-600	RU-67
Dilution Factor	1.0	1.0	1.0	1.0
Location	K3-K4-23	K3-K4-60	K3-K4-600	K3-K4-67

SAMPLE IS A FIELD DUP. OR FIELD DUP. OR
RU-600 RU-60

DET.	COMPOUND	RU-23	RU-60	RU-600	RU-67
5	Hexachlorbutadiene				
5	4-Chloro-3-methylphenol				
5	2-Methylnaphthalene				
5	Hexachlorcyclpentadiene				
5	2,4,6-Trichlorophenol				
20	2,4,5-Trichlorophenol				
5	2-Chloronaphthalene				
5	Acenaphthene				
5	2,6-Dinitrotoluene				
20	3-Nitroaniline				
5	Acenaphthene				
20	2,4-Dinitrophenol				
20	4-Nitrophenol				
5	Dibenzofuran				
5	2,4-Dinitrotoluene				
5	4-Chlorophenyl-phenyl ether				
3	Fluorene				
20	4-Nitroaniline				
20	4,6-Dinitro-2-methylphenol				

CR1 = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS
REVISED 07/90

Site Name: Keystone Sanitation

Date #: R3232. Sampling Date(s): 3/11/86

WATER SAMPLES
(ug/L)

SOL: R322

To calculate sample quantitation (parts
(ppt) * Dilution Factor)

	Sample No.	RU-23	RU-60	RU-60D	RU-67
	Dilution Factor	1.0	1.0	1.0	1.0
	Location	KS-RU-23	KS-RU-60	KS-RU-60D	KS-RU-67
1	1,4-Dioxane				
2	1,4-Dioxane				
3	1,4-Dioxane				
4	1,4-Dioxane				
5	N-Nitroso-N-phenylamine				
5	4-Bromophenyl-phenylether				
5	*Methachlorobenzene				
5	*Pentachlorophenol				
20	Phenanthrene				
5	Antracene				
5	Di- ¹⁴ C-butylphthalate				
5	Fluorene				
5	Pyrene				
5	Butylbenzylphthalate				
5	3,3'-Dichlorobenzidine				
5	Benzocycloheptene				
5	Chrysene				
5	2-Ethyl-2-Ethylhexyl-phthalate				
5	Di- ¹⁴ C-octylphthalate				
5	Benzol[b]fluoranthene				
5	Benzol[k]fluoranthene				
5	Benzol[a]pyrene				
5	Indeno[1,2,3- <i>cd</i>]pyrene				
5	Dibenz(a,h)anthracene				
5	Benzol[a,h]perylene				
25	Benzoic Acid				

CAT = Contract Required Quantitation Limit

Action Level Units

SEE NARRATIVE FOR CODE DEFINITIONS

Revised 07/90

Site Name: Kortone Sanitation

Date #: R3222, Sampling Date(s): 3/13/96

SDI: RDS

WATER SAMPLES
(ug/L)To calculate sample quantitation factor:
(C_{SDI} • Dilution Factor)

Sample No.	RW-05	RW-06	RW-15	RW-17	RW-20	RW-29	RW-30	RW-45	RW-46
Dilution factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	RW-RW-05	RW-RW-06	RW-RW-15	RW-RW-17	RW-RW-20	RW-RW-29	RW-RW-30	RW-RW-45	RW-RW-46

GENERIC COMPOUND

3	Phenol	
3	bis(2-Chloroethyl)ether	
5	2-Chlorophenol	
3	2-Methylphenol	
3	2,2'-oxybis(1-chloropropane)	
3	4-Methylphenol	
3	N-Nitroso-di-n-propylamine	
3	Perchloroethene	
3	pTrotobenzene	
3	Tetraphene	
3	2-Nitrophenol	
3	2,4-Dimethylphenol	
3	bis(2-Chloroethyl)methane	
3	2,4-Dichlorophenol	
3	1,2,4-Trichlorobenzene	
3	Propylene	
3	4-Chloraniline	

GENERIC COMPOUND

GENERIC COMPOUND

ACTION LEVEL EXISTS

SEE NARRATIVE FOR CODE DEFINITION
REVISED 07/90

Site Name: Keystone Sanitation

DAS #: 63322, Sampling Date(s): 3/13/96

SOL: BNS

WATER SAMPLES
(ug/L)To calculate sample quantitation limits
(CONC * Dilution Factor)

	Sample No.	BH-05	BH-06	BH-15	BH-17	BH-20	BH-29	BH-30	BH-45	BH-66
	Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location	KS-BH-05	KS-BH-06	KS-BH-15	KS-BH-17	KS-BH-20	KS-BH-29	KS-BH-30	KS-BH-45	KS-BH-66
1.0	o-phenol	u	u	u	u	u	u	u	u	u
2.0	o-nitrophenol	u	u	u	u	u	u	u	u	u
5.0	hexachlorobutadiene	u	u	u	u	u	u	u	u	u
5.0	4-Chloro-3-methylphenol	u	u	u	u	u	u	u	u	u
5.0	2-Methylisopthalic acid	u	u	u	u	u	u	u	u	u
5.0	hexachlorocyclooctadiene	u	u	u	u	u	u	u	u	u
5.0	2,6,6-trichlorophenol	u	u	u	u	u	u	u	u	u
20	2,4,5-trichlorophenoxy	u	u	u	u	u	u	u	u	u
5	2-Chloroisopthalic acid	u	u	u	u	u	u	u	u	u
20	2-Nitroaniline	u	u	u	u	u	u	u	u	u
5	Dimethylphthalate	u	u	u	u	u	u	u	u	u
5	Decamethylbenzene	u	u	u	u	u	u	u	u	u
5	2,6-Dinitrotoluene	u	u	u	u	u	u	u	u	u
20	3,4-dinitroaniline	u	u	u	u	u	u	u	u	u
5	Acenaphthene	u	u	u	u	u	u	u	u	u
20	2,6-Dinitrophenol	u	u	u	u	u	u	u	u	u
5	2,4-Dinitrophenol	u	u	u	u	u	u	u	u	u
20	4-Nitrophenol	u	u	u	u	u	u	u	u	u
5	Dibenzofuran	u	u	u	u	u	u	u	u	u
5	2,4-Dinitrotoluene	u	u	u	u	u	u	u	u	u
5	Diethylphthalate	u	u	u	u	u	u	u	u	u
5	6-Chlorophenyl-phenylether	u	u	u	2	u	u	0.6	u	u
5	Fluorene	u	u	u	u	u	u	u	u	u
20	4-Nitroaniline	u	u	u	u	u	u	u	u	u
20	4,6-Dinitro-2-methylphenol	u	u	u	u	u	u	u	u	u

Det. = Detected Required quantitation limit

Action Level Exists

See narrative for code definitions

revised 07/90

R319565

Site Name: Keystone Sanitation

DAS #: 00222 Sampling Date(s): 3/13/98

SOI: RWS

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits:
(CONC. * Dilution Factor)

COL. COMPOUND	Sample No. RU-05	RU-06	RU-15	RU-17	RU-20	RU-29	RU-30	RU-45	RU-66
	Dilution Factor 1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Location KS-RW-05	KS-RW-06	KS-RW-15	KS-RW-17	KS-RW-20	KS-RW-29	KS-RW-30	KS-RW-45	KS-RW-66
1. naphthalene	un.	un.	un.	un.	un.	un.	un.	un.	un.
2. 2-nitroso-diphenylamine	un.	un.	un.	un.	un.	un.	un.	un.	un.
3. 4-Bromophenyl-phenyl-ether	un.	un.	un.	un.	un.	un.	un.	un.	un.
3. chlorobenzene	un.	un.	un.	un.	un.	un.	un.	un.	un.
20. Pentachlorophenol	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Phenanthrene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Anthracene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Di-n-butylphthalate	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Fluorene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Pyrene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Butylbenzylphthalate	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. 3,3'-O dichlorobenzidine	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Benzo(e)anthracene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Chrysene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. bis(2-Ethylhexyl)phthalate	1.	1.	1.	1.	1.	1.	1.	1.	1.
5. Di-n-octylphthalate	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Benzofluoranthenes	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Benzofluoranthene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Indeno(1,2,3- <i>a</i> , <i>b</i>)pyrene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Dibenz(a,h)anthracene	un.	un.	un.	un.	un.	un.	un.	un.	un.
5. Benzo(<i>a</i> , <i>b</i>)fluoranthene	un.	un.	un.	un.	un.	un.	un.	un.	un.
25. Benzoic Acid	un.	un.	un.	un.	un.	un.	un.	un.	un.

CRQ = Contract Required Quantitation Limit

Detection Level Entries

SEE NARRATIVE FOR CODE DEFINITIONS
revised 07/90

AR319566

Site Name: Keystone Sanitation

DAS #: 13232 Sampling Date(s): 3/13/96

WATER SAMPLES
($\mu\text{g/L}$)

EPA: 1005

To calculate sample quantitation limits:
(QOL = Dilution Factor)

CCL: 1005

Sample No.	RH-640	RH-57	RH-59
Dilution Factor	1.0	1.0	1.0
Location	KS-RH-640	KS-RH-57	KS-RH-59
SAMPLE IS A FIELD DUP. OF			
RH-65			

CCL: 1005	Compound
5.	Phenol
5.	bis(2-chloroethyl)ether
5.	2-Chlorophenol
5.	2-Methylphenol
5.	2,2'-oxybis(1-chloropropane)
5.	4-Methylphenol
5.	N-Nitrosodi- α -propylamine
5.	Naphthalene
5.	Nitrobenzene
5.	Isophorone
5.	2-Nitrophenol
5.	2,4-Dimethylphenol
5.	bis(2-chloroethoxy)octane
5.	2,4-Dichlorophenol
5.	1,2,4-Trichlorobenzene
5.	Naphthalene
5.	4-Chloronitroline

CCL: 1005 Required Quantitation Limit

*Action Level Exists

SEE MARGINATE FOR CODE DEFINITIONS

revised 07/90

AR319567

Site Name: Keystone Sanitation

Data #:

R522 Sampling Date(s): 3/13/96

WATER SAMPLES
(ug/L)

Date: RWS

To calculate sample quantitation factors:
(CDL • Dilution Factor)

Item	Compound	Sample No.	RH-560	RH-57	RH-59
3	Hexachlorobutadiene				
5	4-Chloro-3-methylphenol				
5	2-Methylnaphthalene				
5	Hexachlorocyclohexadiene				
5	2,4,6-Trichlorophenol				
20	2,4,5-Trichlorophenol				
5	2-Chlorophenylene				
20	2-Nitrotoluene				
5	Dimethylphthalate				
5	Aromaphthylene				
5	2,6-Dinitrotoluene				
20	3-Nitrotoluene				
5	Acenaphthene				
20	2,4-Dinitrophenol				
20	4-Nitrophenol				
5	Dibenzofuran				
5	2,4-Dinitrotoluene				
5	Diethylphthalate				
5	4-Chlorophenyl-phenylether				
5	Fluorene				
20	4-Nitroaniline				
20	4,6-Dinitro-2-methylphenol				

CDL = Contract Required Quantitation Limit

Action Level Units

See narrative for code definitions
revised 07/90

AR3 19568

Site Name: Ketone sanitization

DAS #: R3222 Sampling Date(s): 11/13/90
SDS #: R305WATER SAMPLES
(μ g/L)To calculate sample quantitation (Miller
(COL. #) * Dilution Factor)

Sample No.	RJ-460	RJ-57	RJ-59
Dilution Factor	1.0	1.0	1.0
Location	KS-RJ-460	KS-RJ-57	KS-RJ-59
SAMPLE IS A FIELD SPL. OR LAB-46			
1. 4,4'-Bis(2-ethylphenyl)amine	u.	u.	u.
2. 4-Bromophenyl-phenyl ether	u.	u.	u.
3. Hexachlorobenzene			
4. Pentachlorophenol			
5. Phenanthrene			
6. Anthracene			
7. Di-n-butylphthalate			
8. Fluorene			
9. Pyrene			
10. Butylbenzylphthalate			
11. 3,3'-Dichlorobenzidine			
12. Benzo(a)anthracene			
13. Chrysene			
14. bis(2-Ethylhexyl)phthalate			
15. Di-n-octylphthalate			
16. Benzofluoranthene			
17. Benzo(k)fluoranthene			
18. Benzo(j)fluoranthene			
19. Indeno[1,2,3-cd]pyrene			
20. Dibenz(a,h)anthracene			
21. Benzo(g,h,i)perylene			
22. Benzoic Acid			
23. Benzoic Acid			
24. Benzoic Acid			
25. Benzoic Acid			

QOL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS
revised 07/90

AR319569

S100: Ketone Sulfation

DRA-1 ESR22 Sampling Dates: 3/19/76

WATER samples
(WPL)To calculate sample quantitation (Intensity
(A.U.) * Dilution Factor)

DRA-26

	Sample No.	1-RN-01	1-RN-07	1-RN-09	1-RN-23	1-RN-29-11	1-RN-31	1-RN-33	1-RN-43
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	10-RN-01	10-RN-07	10-RN-09	10-RN-10	10-RN-23	10-RN-29-11	10-RN-31	10-RN-33	10-RN-43

ONE COMPOUND									
3.	Phenol								
3.	bis(2-Chloroethyl)ether								
3.	2-Chlorophenol								
2.	2-Methylphenol								
3.	2,2'-oxybis(1-chloropropane)								
3.	4-Nitrophenol								
3.	S-11-trioxa-di-n-propylamine								
5.	Starch/starch								
5.	Nitrobenzene								
5.	Isophorone								
3.	2-Nitrophenol								
3.	2,4-Dimethylphenol								
3.	bis(2-Chloroethyl)benzene								
3.	2,4-Dichlorophenol								
3.	1,2,4-Trichlorobenzene								
3.	Naphthalene								
3.	4-Chloronitrite								

SAMPLE IS A
WATER SAMPLE.

DL = Correct Required Quantitation Limit

Detection Limit Exceeded

SEE INSTITUTE FOR CODE REQUIREMENTS

revised 07/70

R319570

Site Name: Kyneton limitation

BIA #1: B1222 sampling location: X1078

Date: 26

WATER SAMPLES
(µg/L)To calculate sample quantitation limits
(CONC. • Dilution Factor)

See narrative for code definitions

Sample No.	B1-61	B1-07	B1-09	B1-10	B1-26	B1-26-FB	B1-31	B1-33	B1-43
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	X3-B1-01	X3-B1-07	X3-B1-09	X3-B1-10	X3-B1-26	X3-B1-26-FB	X3-B1-31	X3-B1-33	X3-B1-43
1	2,6-dinitrotoluene	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	4-Chloro-3-methylphenol	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3	2-Methylacrylate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4	2,4-Dichlorophenol	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	2,4,6-Trichlorophenol	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	2,4,5-Trichlorophenol	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	2-Chlorophenylacetate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	2-Methylphenylacetate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	Acenaphthylene	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10	2,6-Dinitrotoluene	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11	3-HI treniline	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	Aceanaphthene	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
13	2,6-Dinitrotoluene	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
14	6-Nitrophenol	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
15	Bisbenzofuran	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
16	2,4-Dinitrotoluene	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
17	Bis(2-ethylhexyl)phthalate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	4-Chlorophenyl-phenylester	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	Fluorescein	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	4-Ethoxymellitic	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21	6,6-Dinitro-2-methylphenol	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

SAMPLE IS A
FIELD BLANK.

Code	Constituent	Conc. (µg/L)
1	2,6-dinitrotoluene	0.4
2	4-chloro-3-methylphenol	0.4
3	2-methylacrylate	0.4
4	2,4-dichlorophenol	0.4
5	2,4,6-trichlorophenol	0.4
6	2,4,5-trichlorophenol	0.4
7	2-chlorophenylacetate	0.4
8	2-methylphenylacetate	0.4
9	acenaphthylene	0.4
10	2,6-dinitrotoluene	0.4
11	3-HI treniline	0.4
12	aceanaphthene	0.4
13	2,6-dinitrotoluene	0.4
14	6-nitrophenol	0.4
15	bisbenzofuran	0.4
16	2,4-dinitrotoluene	0.4
17	bis(2-ethylhexyl)phthalate	0.4
18	4-chlorophenyl-phenylester	0.4
19	fluorescein	0.4
20	4-ethoxymellitic	0.4
21	6,6-dinitro-2-methylphenol	0.4

*Actual Total Blank

Site Name: Keystone Sanitation

Date: 6/1/92 Sample Date(s): 3/19/92

WATER SAMPLES
(ug/L)To calculate sample quantification limits
(QCL = detection factor)

Sample No.	SL-01	SL-07	SL-09	SL-10	SL-26	SL-26-N	SL-31	SL-36	SL-43
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	SL-SL-01	SL-SL-07	SL-SL-07	SL-SL-10	SL-SL-26	SL-SL-26-N	SL-SL-31	SL-SL-36	SL-SL-43

Test Conc.

SAMPLE IS A
FIELD FLASK.

3	2-nitroethoxyphenylamine	tu							
3	4-nitrophenyl-phenylether	tu							
3	2-nitrochlorobenzene	tu							
20	"Pentachlorophenol	tu							
3	Phenanthrene	tu							
3	Anthracene	tu							
3	91-n-butylphthalate	tu							
3	Piperidene	tu							
5	Pyrene	tu							
3	Butylbenzylphthalate	tu							
3	3,3'-dichlorobenzidine	tu							
3	Benzotrichloroethane	tu							
3	Cyclohexene	tu							
3	Di(2-ethylhexyl)phthalate	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3	Di-n-octylphthalate	tu							
3	benzoyl isobutylbenzene	tu							
3	benzoyl fluoranthene	tu							
3	benzoyl pyrene	tu							
3	Indenyl 1,2,3-diene	tu							
3	Phenylisobutylbenzene	tu							
3	benzoic, n, propylene	tu							
25	Benzoic Acid	tu							

QCL = Corrected Required Quantitation Limit

Action Level Estimate

See narrative for dose estimates
revised 6/7/92

AR319572

Site Name: Keystone Sanitation

DAS #: 83232 Sampling Date(s): 3/19/96

SOL: 26

WATER SAMPLES
(μ g/L)To calculate sample quantitation limits:
(CDL * dilution factor)

CDL	Compound	Sample No.	RU-68
		Dilution Factor	1.0
		Location	KS-RU-68
5	Phenol		
5	bis(2-Chloroethyl)ether		
5	2-Chlorophenol		
5	2-Methylphenol		
5	2,2'-oxybis(1-chloropropane)		
5	4-Methylphenol		
5	N,N-dicord-p-propylamine		
5	Nucleoborathane		
5	Nitrobenzene		
5	Isophorone		
5	2-Nitrophenol		
5	2,4-Dimethylphenol		
5	bis(2-Chloroethyl)methane		
5	2,6-Dichlorophenol		
5	1,2,4-Trichlorobenzene		
5	Naphthalene		
5	4-Chloroniline		

CDL = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS
revised 07/90

AR3 9573

Site Name: Keystone Sanitation

DUS #: R2222 Sampling Dates: 3/19/96

SDE: 26

Page 29 of 36WATER SAMPLES
($\mu\text{g/l}$)To calculate sample quantitation limits:
(MDL • dilution factor)

DET.	COMPOUND	SAMPLE NO.	DILUTION FACTOR	LOCATION
5	1,4-Dichlorobutadiene	RU-63	1.0	
5	4-Chloro-3-methylphenol			
5	2-Methylisopthalic acid			
5	Resorcinolcyclohexadiene			
5	2,4,6-Trichlorophenol			
20	2,4,5-Trichlorophenol			
5	2-Chloroneophthalic acid			
20	2-Nitrotoluene			
5	Diethylphthalate			
5	Acenaphthylene			
5	2,6-Dinitrotoluene			
20	3-Nitroaniline			
5	Acenaphthene			
20	2,4-Dinitrophenol			
20	4-Nitrophenol			
5	Dibenzofuran			
5	2,4-Dinitrotoluene			
5	Diethylphthalate	0.8	10	
5	4-Chlorophenyl-phenyl ether			
20	Fluorene			
20	4-Nitroaniline			
20	4,6-Dinitro-2-methylphenol			

DET. = Contract Required Quantitation Limit

*Action Level Exceeds

SEE NARRATIVE FOR CODE DEFINITIONS

revised 07/90

AR319574

Site Name: Keytane Sanitation

DAS #: 8332 Sampling Date(s): 3/19/96

SP6: 26

WATER SAMPLES
($\mu\text{g/L}$)To calculate sample quantitation limits:
($\text{CQD} \times \text{Dilution Factor}$)

Sample No.	SP-63
Dilution Factor	1.0
Location	K3-SP-63

CQD COMPOUND

5	4-Nitrophenylbenzene	
5	4-Bromophenyl-phenylether	
5	*Hexachlorobenzene	
20	*Pentachlorophenol	
5	Phenanthrene	
5	Anthracene	
5	OJ-p,p'-butylphthalate	
5	Fluorene	
5	Pyrene	
5	Butylbenzylphthalate	
5	3,3'-Oleodibenzalidine	
5	Benzofluoranthene	
5	Carycene	
5	bis(2-Ethylhexyl)phthalate	0.8
5	Di-n-octylphthalate	
5	Benz(a)bifluoranthene	
5	Benz(c)fluoranthene	
5	Benz(e)pyrene	
5	Indeno(1,2,3-cd)pyrene	
5	Dibenz(a,h)anthracene	
5	Benzof(g,h,i)perylene	
25	Benzoic Acid	

CQD = Contract Required Quantitation Limit

*Action Level Exists

SEE NARRATIVE FOR CODE DEFINITIONS
revised 07/90

AR319575

DATA SUMMARY FORM: PESTICIDES AND PCPs

Page 36

site name: Keystone Sanitation
addr: 5022 E. 552nd Sampling Dates(s): 3/11/93

WATER SAMPLES
(ug/L)

To calculate sample quantitation limits,
(CONC. • Dilution Factor)

Sample No.	50-02	50-02-FN	50-03	50-04	50-11	50-12	50-13	50-14	50-16
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	50-50-02	50-50-02-FN	50-50-03	50-50-04	50-50-11	50-50-12	50-50-13	50-50-14	50-50-16
sample no A									
FIELD BLANK.									
0.01	alpha-HEC								
0.01	beta-HEC								
0.01	delta-HEC								
0.01	"gamma"-HEC (1,Indene)		0.000						
0.01	"heptachlor"								
0.01	Aldrin								
0.01	heptachlor Epoxide		0.077						
0.01	Endosulfan I								
0.02	Heptachlor		0.072						
0.02	4,4'-DDT		0.12						
0.02	Endosulfan		0.13						
0.02	Endosulfan II		0.0016						
0.02	4,4'-DDE		0.0006						
0.02	Endosulfan sulfate		0.16		0.0013				
0.02	4,4'-DDT				0.0017		0.0003		
0.10	"heptachlor"								
0.02	Endosulfan I								
0.02	Endosulfan II								
0.02	Endosulfan Aldehyde		0.0004						
0.01	"alpha-Chlordene"		0.0004						
0.01	"gamma-Chlordene"		0.0008						
1.0	"hexachlorone"								
0.2	"Aroclor-1016"								
0.4	"Aroclor-1221"								
0.2	"Aroclor-1232"								
0.2	"Aroclor-1242"								
0.2	"Aroclor-1248"								
0.2	"Aroclor-1254"								
0.2	"Aroclor-1260"								

CR = Contract Required Concentration Limit

Action Level Units

See narrative for case permitting
revised 07/90

AR 3 9576

DATA SUMMARY FORM: PESTICIDES AND PCB'S

Page 32 of 35

Site Name: Keystone Sanitation
 SOI: R002
 DAS #: 62232 Sampling Date(s): 3/11/96

WATER SAMPLES
(ug/l)To calculate sample quantitation limits
(CALC. = Dilution Factor)

Chem.	Compound	Sample No.	RH-23	RH-60	RH-600	RH-67
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0
Location	KS-RH-23	KS-RH-60	KS-RH-600	KS-RH-67		
0.01	*alpha-BHC					
0.01	beta-BHC					
0.01	delta-BHC					
0.01	*gamma-BHC (Lindane)					
0.01	*heptachlor					
0.01	Aldrin					
0.01	Heptachlor Epoxide					
0.01	Endosulfan I					
0.02	Heptachlor					
0.02	4,4'-DDE					
0.02	*Endrin					
0.02	Endosulfan II					
0.02	Endosulfan sulfate					
0.02	4,4'-DDT					
0.10	*Methoxychlor					
0.02	Endrin Ketone					
0.02	Endrin Aldehyde					
0.01	*alpha-Chlordene					
0.01	*gamma-Chlordene					
1.0	*Toxaphene					
0.2	*Aroclor-1016					
0.4	*Aroclor-1221					
0.2	*Aroclor-1232					
0.2	*Aroclor-1242					
0.2	*Aroclor-1248					
0.2	*Aroclor-1254					
0.2	*Aroclor-1260					

CAL = Contract Required Quantitation Limit

*Action Level Exists

DATA SUMMARY FORM: PESTICIDES AND PCBS

Page 33 of 36Site Name: Keystone Sanitation
SDS: RWS

DAS #1 R3232 Sampling Date(s): 3/13/98

WATER SAMPLES

(ug/l)

To calculate sample quantitation limits
(CTRL = Dilution Factor)

CTRL	COMPOUND	Sample No.								SAMPLE IS A FIELD OR OF RM-600
		RW-05	RW-06	RW-13	RW-17	RW-20	RW-29	RW-30	RW-45	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Location	R3-RW-05	R3-RW-06	R3-RW-13	R3-RW-17	R3-RW-20	R3-RW-29	R3-RW-30	R3-RW-45	R3-RW-46	
0.01	alpha-BTC									
0.01	delta-BTC									
0.01	*gamma-BTC (Lindane)									
0.01	Heptachlor									
0.01	Heptachlor									
0.01	Aldrin									
0.01	Reptachlor/Epoxyde									
0.01	Endosulfan I									
0.02	Diethyltin									
0.02	4,4'-DDT									
0.02	*Endrin									
0.02	Endosulfan II									
0.02	4,4'-DDD									
0.02	Endosulfan Sulfate									
0.10	*Methoxychlor									
0.02	Endrin Ketone									
0.02	Endrin Aldehyde									
0.01	*alpha-Chlordane									
0.01	*gamma-Chlordane									
1.0	*Toxaphene									
0.2	*Aroclor-1016									
0.4	*Aroclor-1221									
0.2	*Aroclor-1232									
0.2	*Aroclor-1242									
0.2	*Aroclor-1268									
0.2	*Aroclor-1280									
0.2	*Aroclor-1284									
0.2	*Aroclor-1290									

CTRL = Contract Required Quantitation Limit

*Action Level Exists

Site Name: Keystone Sanitation

SAC: BUDS

DAS #: R3232 Sampling Date(s): 3/13/96

DATA SUMMARY FORM: PESTICIDES AND PCB'S
WATER SAMPLES

To calculate sample quantitation limits:
(CRDL * Dilution Factor)

Page — 34 of — 35

CRDL	COMPOUND	SAMPLE No.	DILUTION FACTOR	Location	FIELD CRDL. OR	WATER SAMPLES (μ g/L)
0.01	alpha-BHC	KU-RH-60	1.0	KU-RH-57	KU-RH-59	
0.01	beta-BHC	KU-RH-60	1.0	KU-RH-57	KU-RH-59	
0.01	delta-BHC					
0.01	*gamma-BHC (Lindane)					
0.01	*Heptachlor					
0.01	Aldrin					
0.01	Heptachlor Epafoxide					
0.01	Endosulfan I					
0.02	Dieldrin					
0.02	4,4'-DDT					
0.02	*Endrin					
0.02	Endosulfan II					
0.02	4,4'-DDO					
0.02	Endosulfan Sulfate					
0.02	4,4'-DDT					
0.10	*Methoxychlor					
0.02	Ecdin Ketone					
0.02	Endrin Aldehyde					
0.01	*Alpha-Chlordane					
0.01	*gamma-Chlordane					
1.0	*Toxaphene					
0.2	*Aroclor-1016					
0.4	*Aroclor-1221					
0.2	*Aroclor-1232					
0.2	*Aroclor-1242					
0.2	*Aroclor-1248					
0.2	*Aroclor-1254					
0.2	*Aroclor-1260					

CRDL = Contract Required Quantitation Limit

*Action Level, Exists

SEE NARRATIVE FOR CODE DEFINITIONS

Revised 07/90

AR319579

DATA SUMMARY FORM: PESTICIDES AND PCPDS

Page 13 of 36

Site Name: Keweenaw Sanitation
ppn: 26
Date: 05/22 Sampling Date(s): 3/19/76

WATER SAMPLES
(ug/l)

To calculate sample quantitation limits:
(CQL = detection factor)

see negative for dose summaries
revised 6/7/90

Sample No.	RH-01	RH-07	RH-09	RH-10	RH-23	RH-24-n	RH-31	RH-34	RH-49
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Location	RH-RH-01	RH-RH-07	RH-RH-09	RH-RH-10	RH-RH-23	RH-RH-24-n	RH-RH-31	RH-RH-34	RH-RH-49
Concen.									
0.01	alpha-HOC								
0.01	beta-HOC								
0.01	delta-HOC								
0.01	gamma-HOC (1,1-dihydro)								
0.01	heptachlor								
0.01	heptachlor epoxide								
0.01	heptachlor epoxide								
0.01	hexachlor								
0.02	4,4'-DDE								
0.02	4,4'-DDT								
0.02	Endosulfan								
0.02	Endosulfan II								
0.02	4,4'-DDD								
0.02	Endosulfan sulfate								
0.02	4,4'-DDT								
0.10	heptachlor								
0.02	Endosulfone								
0.02	Endosulfone Aldehyde								
0.01	gamma-Chlordene								
0.01	gamma-Chlordene								
1.0	Terophene								
0.2	Heptachlor-1016								
0.2	Heptachlor-1221								
0.2	Heptachlor-1232								
0.2	Heptachlor-1242								
0.2	Heptachlor-1248								
0.2	Heptachlor-1254								
0.2	Heptachlor-1259								

Concen.

Sample is a
MILLE BLANK.

Concen.	Sample No.	RH-01	RH-07	RH-09	RH-10	RH-23	RH-24-n	RH-31	RH-34	RH-49
0.01	alpha-HOC									
0.01	beta-HOC									
0.01	delta-HOC									
0.01	gamma-HOC (1,1-dihydro)									
0.01	heptachlor									
0.01	heptachlor epoxide									
0.01	heptachlor epoxide									
0.01	hexachlor									
0.02	4,4'-DDE									
0.02	4,4'-DDT									
0.02	Endosulfan									
0.02	Endosulfan II									
0.02	4,4'-DDD									
0.02	Endosulfan sulfate									
0.02	4,4'-DDT									
0.10	heptachlor									
0.02	Endosulfone									
0.02	Endosulfone Aldehyde									
0.01	gamma-Chlordene									
0.01	gamma-Chlordene									
1.0	Terophene									
0.2	Heptachlor-1016									
0.2	Heptachlor-1221									
0.2	Heptachlor-1232									
0.2	Heptachlor-1242									
0.2	Heptachlor-1248									
0.2	Heptachlor-1254									
0.2	Heptachlor-1259									

Concen. = Contract Required Quantification Limit

Action Level Dose

see negative for dose summaries
revised 6/7/90

AR 319580

DATA SUMMARY FORM: PESTICIDES AND PCOS

Page 36 of 36

Site Name: Keystone Sanitation

SDI: 26

DAS #: 42212

Sampling Date(s): 3/19/96

To calculate sample quantitation limits:

(CONC. • Dilution Factor)

WATER SAMPLES

<ug/L>

Sample No.	RH-63
Dilution Factor	1.0
Location	KB-BL-63

Conc.	Compound
0.01	*alpha-BUC
0.01	beta-BUC
0.01	delta-BUC
0.01	*gamma-BUC (1,Indene)
0.01	*Heptachlor
0.01	Aldrin
0.01	Heptachlor Epoxide
0.01	Endosulfan I
0.02	Heptachlor
0.02	4,4'-DDT
0.02	*Endrin
0.02	Endosulfan II
0.02	4,4'-DDD
0.02	Endosulfan sulfate
0.10	*Methopychlor
0.02	Endrin Ketone
0.02	Endrin Aldehyde
0.01	*alpha-Chlordene
0.01	*gamma-Chlordene
1.0	*Toxaphene
0.2	*Aroclor-1016
0.4	*Aroclor-1221
0.2	*Aroclor-1232
0.2	*Aroclor-1242
0.2	*Aroclor-1248
0.2	*Aroclor-1254
0.2	*Aroclor-1260

QRLL = Contract Required Quantitation Limit

*Action Level Exacts

SEE NARRATIVE FOR CODE DEFINITIONS

Revised 07/90

AR319581

Appendix C
Form Is

AR319582

SDG RW02

AR319583

Volatile Data

AR319584

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: CN090603C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP.

Contract: R3232

Lab Code: COMPU

Case No.: R3232

SAS No.:

SDG No.: RW02

Lab Sample ID: 790623

Date Received: 03/14/96

Lab File ID: CR090623A52.D

Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	0.7	JB
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

RW-02-TB

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790624 Date Received: 03/14/96

Lab File ID: CR090624A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	0.9	JB
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Bromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: CN090608CS2.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

FORM I LCY

10/92

58

AR319588

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

RW-04

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: CN090613C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: R3232

RW-11

Lab Code: COMPU

Case No.: R3232

SAS No.:

SDG No.: RW02

Lab Sample ID: 790614

Date Received: 03/14/96

Lab File ID: CN090614C52.D

Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromoform	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
100-61-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
100-61-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-68-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

RW-12

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: CN090615C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: CN090616C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	0.6	J
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromoform	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

FORM I LCV

10/92

82

AR319592

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: CN090617C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (μ g/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	0.6	J
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

RW-16

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: CN090618C52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromoform	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromoform	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

11CA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP.

Contract: R3232

Lab Code: COMPU

Case No.: R3232

SAS No.:

SDG No.: RW02

Lab Sample ID: 790619

Date Received: 03/14/96

Lab File ID: CN090619C52.D

Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromoform	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUTECH ENV. CORP. Contract: R3232

RW-60

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: CN090620A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	0.5	JB
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60D

Lab Name: COMPUCHEM ENV. CORP.

Contract: R3232

Lab Code: COMPU

Case No.: R3232

SAS No.:

SDG No.: RW02

Lab Sample ID: 790621

Date Received: 03/14/96

Lab File ID: CN090621A52.D

Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL)

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	0.8	JB
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloropropane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

FORM I LCV

10/92

AR319597

117

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: CN090622A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CONCENTRATION
(ug/L) Q

CAS NO.	COMPOUND		
74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	4	B
67-64-1-----	Acetone	5	U
75-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
67-66-3-----	Chloroform	1	U
107-06-2-----	1,2-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromochloromethane	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
56-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
78-87-5-----	1,2-Dichloroproppane	1	U
10061-01-5-----	cis-1,3-Dichloropropene	1	U
79-01-6-----	Trichloroethene	1	U
124-48-1-----	Dibromochloromethane	1	U
79-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

Semivolatile Data

AR319599

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: GH090603C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Choronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

RW-02

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: GH090603C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	0.6	J
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluorantane	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benz(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-02

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790603 Date Received: 03/14/96

Lab File ID: GH090603C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: CQMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790623 Date Received: 03/14/96

Lab File ID: GH090623C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790623 Date Received: 03/14/96

Lab File ID: GH090623C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	0.6	J
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	2	J
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	0.5	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-02-FB

Lab Name: COMPUCHEM ENV. CORP.

Contract: 3232

Lab Code: COMPU Case No.: R3232

SAS No.: SDG No.: RW02

Lab Sample ID: 790623

Date Received: 03/14/96

Lab File ID: GH090623C60.D

Date Extracted: 03/18/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

LLCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: GH090608C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: GH090608C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-03

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790608 Date Received: 03/14/96

Lab File ID: GH090608C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

LLCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: GH090613C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	----------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	0.7	J

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: GH090613C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	0.9	J
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	1	J
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	0.5	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-04

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790613 Date Received: 03/14/96

Lab File ID: GH090613C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

65-85-0-----Benzoic Acid	25	U
--------------------------	----	---

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614 Date Received: 03/14/96

Lab File ID: GH090614C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

LLCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614 Date Received: 03/14/96

Lab File ID: GH090614C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	0.5	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-11

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790614

Date Received: 03/14/96

Lab File ID: GH090614C60.D

Date Extracted: 03/18/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CONCENTRATION
(ug/L) Q

CAS NO. COMPOUND

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-12

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: GH090615C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-12

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: GH090615C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-12

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790615 Date Received: 03/14/96

Lab File ID: GH090615C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid _____	25	U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: GH090616C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloraniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Choronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616 Date Received: 03/14/96

Lab File ID: GH090616C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	14	J
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-13

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790616

Date Received: 03/14/96

Lab File ID: GH090616C60.D

Date Extracted: 03/18/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: G2R90617A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617 Date Received: 03/14/96

Lab File ID: G2R90617A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	2	J
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	7	/
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790617

Date Received: 03/14/96

Lab File ID: G2R90617A60.D

Date Extracted: 03/26/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CONCENTRATION
(ug/L) Q

CAS NO. COMPOUND

65-85-0-----Benzoic Acid

25 U

ILCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: GH090618C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

SDG No.: RW02

Lab Sample ID: 790618

Date Received: 03/14/96

Lab File ID: GH090618C60.D

Date Extracted: 03/18/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	----------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-16

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790618 Date Received: 03/14/96

Lab File ID: GH090618C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

SDG No.: RW02

Lab Sample ID: 790619

Date Received: 03/14/96

Lab File ID: GH090619C60.D

Date Extracted: 03/18/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790619 Date Received: 03/14/96

Lab File ID: GH090619C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrone	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di- <i>n</i> -butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di- <i>n</i> -octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-23

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790619

Date Received: 03/14/96

Lab File ID: GH090619C60.D

Date Extracted: 03/18/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: GH090620C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

RW-60

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: GH090620C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-60

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790620 Date Received: 03/14/96

Lab File ID: GH090620C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/21/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

LLCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60D

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

SDG No.: RW02

Lab Code: COMPU Case No.: R3232 SAS No.:

Date Received: 03/14/96

Lab Sample ID: 790621

Date Extracted: 03/18/96

Lab File ID: GH090621C60.D

Date Analyzed: 03/22/96

Sample Volume: 1000 (mL)

Dilution Factor: 1.0

Concentrated Extract Volume: 1000 (uL)

pH: _____

Injection Volume: 1.0 (uL)

CONCENTRATION
(ug/L) Q

CAS NO.	COMPOUND		
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-60D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790621 Date Received: 03/14/96

Lab File ID: GH090621C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-60D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790621 Date Received: 03/14/96

Lab File ID: GH090621C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: GH090622C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-Oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Choronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

RW-67

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: GH090622C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	0.6	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-67

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW02

Lab Sample ID: 790622 Date Received: 03/14/96

Lab File ID: GH090622C60.D Date Extracted: 03/18/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

Pesticide/PCB Data

AR319639

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

RW-02

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02

Lab Sample ID: 790603

Date Received: 03/14/96

Sample Volume: 1000 (mL)

Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.080	
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.079	
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.092	P
72-55-9-----	4,4'-DDE	0.12	P
72-20-8-----	Endrin	0.15	
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.15	
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.0084	J
7421-93-4-----	Endrin aldehyde	0.0034	JP
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.098	
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-02-FB

ab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVab Code: COMPU, Case No.: R3232 SAS No.:SDG No.: RW-02ab Sample ID: 790623Date Received: 03/14/96ample Volume: 1000 (mL)Date Extracted: 03/16/96oncentrated Extract Volume: 2000 (uL)Date Analyzed: 03/18/96njection Volume: 2.0 (uL)Dilution Factor: 1ulfur Cleanup: (Y/N) NpH: 7.0CONCENTRATION
(ug/L)

Q

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.0014	JP
72-54-8-----	4,4'-DDD	0.00066	JP
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319641

572

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

RW-03

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-02

Lab Sample ID: 790608

Date Received: 03/14/96

Sample Volume: 1000 (mL)

Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Heptachlor epoxide	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.00053	JP
1031-07-8-----	Endosulfan sulfate	0.0013	JP
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-04

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVLab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02Lab Sample ID: 790613 Date Received: 03/14/96Sample Volume: 1000 (mL) Date Extracted: 03/16/96Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96Injection Volume: 2.0 (uL) Dilution Factor: 1Sulfur Cleanup: (Y/N) N pH: 7.0

CONCENTRATION
(ug/L) Q

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00073	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.00091	JP
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.075	
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.0017	JP
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.0024	JP
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.0029	JP
5103-74-2-----	gamma-Chlordane	0.0067	J
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319643

594

ILCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-11

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-02

Lab Sample ID: 790614

Date Received: 03/14/96

Sample Volume: 1000 (mL)

Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

: FORM I LCP

10/92

AR319644

605

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92) -REV

RW-12

Lab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-02Lab Sample ID: 790615Date Received: 03/14/96Sample Volume: 1000 (mL)Date Extracted: 03/16/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/18/96Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) NpH: 7.0

CONCENTRATION

(ug/L)

Q

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.00083	JP
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.00063	JP
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319645

615

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-13

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVLab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-02Lab Sample ID: 790616Date Received: 03/14/96Sample Volume: 1000 (mL)Date Extracted: 03/16/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/18/96Injection Volume: 2.0 (uL)Dilution Factor: 1Sulfur Cleanup: (Y/N) NpH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319646

625

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-14

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVLab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02Lab Sample ID: 790617 Date Received: 03/14/96Sample Volume: 1000 (mL) Date Extracted: 03/16/96Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96Injection Volume: 2.0 (uL) Dilution Factor: 1Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00039	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

635

AR319647

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-16

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVLab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-02Lab Sample ID: 790618Date Received: 03/14/96Sample Volume: 1000 (mL)Date Extracted: 03/16/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/18/96Injection Volume: 2.0 (uL)Dilution Factor: 1Sulfur Cleanup: (Y/N) NpH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.00055	JP
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4, 4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4, 4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4, 4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319648

645

1LCD

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-23

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVLab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-02Lab Sample ID: 790619Date Received: 03/14/96Sample Volume: 1000 (mL)Date Extracted: 03/16/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/18/96Injection Volume: 2.0 (uL)Dilution Factor: 1Silfur Cleanup: (Y/N) NpH: 7.0

CONCENTRATION
(ug/L) Q

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

655

AR319649

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

RW-60

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-02

Lab Sample ID: 790620

Date Received: 03/14/96

Sample Volume: 1000 (mL)

Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319650

605

1LCD

EPA SAMPLE NO.

LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

ab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REV

RW60D

ab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-02ab Sample ID: 790621 Date Received: 03/14/96ample Volume: 1000 (mL) Date Extracted: 03/16/96oncentrated Extract Volume: 2000 (uL) Date Analyzed: 03/18/96njection Volume: 2.0 (uL) Dilution Factor: 1ulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

675

AR319651

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

RW-67

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-02

Lab Sample ID: 790622

Date Received: 03/14/96

Sample Volume: 1000 (mL)

Date Extracted: 03/16/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/18/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.00048	JP
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.0063	JP
33213-65-9-----	Endosulfan II	0.0098	JP
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.0072	JP
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.0042	JP
5103-71-9-----	alpha-Chlordane	0.0014	JP
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

SDG RW05

AR319653

Volatile Data

AR319654

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: CR090894A52.B Date Analyzed: 03/19/96 10:11 AM 1996

Purge Volume: 25.0 mL Dilution Factor: 1.0

CONCENTRATION

(ug/L) Q

11-17-3-----	Chloroform	1	U
11-83-3-----	Bromomethane	1	U
11-81-4-----	Vinyl chloride	1	U
11-00-3-----	Chloroethylene	1	U
11-55-09-3-----	Methylene chloride	2	U
11-7-64-1-----	Acetone	5	U
11-115-0-----	Carbon disulfide	1	U
11-115-4-----	1,1-Dichloroethene	1	U
11-115-4-----	1,1-Dichloroethane	1	U
11-115-59-2-----	cis-1,2-Dichloroethene	1	U
11-115-60-5-----	trans-1,2-Dichloroethene	1	U
11-115-64-----	Chloroform	1	U
11-117-06-2-----	1,1-Dichloroethane	1	U
11-119-3-----	2-Butanone	5	U
11-119-7-5-----	Bromoform	1	U
11-119-55-5-----	1,1,1-Trichloroethane	1	U
11-119-23-5-----	Carbon tetrachloride	1	U
11-119-27-4-----	Bromodichloromethane	1	U
11-119-87-5-----	1,2-Dichloropropane	1	U
11-119-061-01-5-----	cis-1,3-Dichloropropene	1	U
11-119-01-6-----	Trichloroethene	1	U
11-119-48-1-----	Dibromoform	1	U
11-119-48-1-----	1,1,1-Trichloroethane	1	U
11-119-49-1-----	Benzene	1	U
11-119-61-02-6-----	trans-1,3-Dichloropropene	1	U
11-119-25-2-----	Bromoform	1	U
11-119-10-1-----	4-Methylpentanone	5	U
11-119-78-6-----	2-Hexanone	5	U
11-119-27-18-4-----	Tetrachloroethene	1	U
11-119-79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
11-119-106-93-4-----	1,2-Dibromoethane	1	U
11-119-108-88-3-----	Toluene	1	U
11-119-108-90-7-----	Chlorobenzene	1	U
11-119-100-41-4-----	Ethylbenzene	1	U
11-119-100-42-5-----	Styrene	1	U
11-119-1330-20-7-----	Xylenes / Total	1	U
11-119-64-1-73-1-----	1,3-Dichlorobenzene	1	U
11-119-106-46-7-----	1,4-Dichlorobenzene	1	U
11-119-95-50-1-----	1,2-Dichlorobenzene	1	U
11-119-96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
11-119-73-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

RW-06

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: CN090895A5C Date Analyzed: 03/19/96

Purge Volume: 25.0 mL Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-1	1,1-Dichloroethane	1	U
75-09-2	Methylchloro chloride	0.7	JB
75-64-1	Aryl chloride	5	U
75-15-1	Dimethyl sulfide	1	U
75-54-4	1,1-Dimethane	1	U
75-34-1	1,1,1-Trichloroethane	1	U
136-59-2	1,1,2-Trichloroethene	1	U
136-60-5	1,1,2,2-Tetrachloroethene	1	U
75-66-3	Trichloroform	1	U
137-06-2	1,1,2,2-Tetrachloroethane	1	U
74-93-1	1,1-Dichloroethane	5	U
74-87-1	1,1-Dichloromethane	1	U
75-55-1	1,1,1-Trichloroethane	1	U
50-23-8	1,1-Dichloroethane	1	U
75-27-4	Bromoform	1	U
77-67-5	1,1,2-Trichloropropane	1	U
1061-61-5	cis-1,3-Dichloropropene	1	U
75-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-3-pentanone	5	U
9-1-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,1-Dibromoethane	1	U
103-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUCHEM ENV. CCRP:

Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896

Date Received: 03/15/96

Lab File ID: CN090896A52.5

Date Analyzed: 03/19/96

Purge Volume: 25.0 mL

Dilution Factor: 1.0

AS NO.	NAME	CONCENTRATION (ug/L)	Q
--------	------	-------------------------	---

74-87-3-----	Chloromethane		1 U
74-83-9-----	Bromomethane		1 U
75-01-4-----	Vinyl chloride		1 U
75-00-3-----	Chloroethane		1 U
75-09-2-----	Methylene chloride	0.5	JB
117-64-1-----	Acetone	5	U
111-15-0-----	Carbon disulfide	1	U
75-35-4-----	1,1-Dichloroethene	1	U
75-34-3-----	1,1-Dichloroethane	1	U
156-59-2-----	cis-1,2-Dichloroethene	1	U
156-60-5-----	trans-1,1-Dichloroethene	1	U
111-66-3-----	Chloroform	1	U
107-06-2-----	1,1-Dichloroethane	1	U
78-93-3-----	2-Butanone	5	U
74-97-5-----	Bromoform	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
54-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromoform	1	U
111-71-7-----	1,1-Dichloroethane	1	U
110-61-11-5-----	1,1,1,2-Tetrachloropropane	1	U
76-01-6-----	Trichloroethylene	1	U
111-48-1-----	Dibromoform	1	U
111-00-8-----	1,1,1-Trichloroethane	1	U
111-43-2-----	Benzene	1	U
10061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

EPA
LOW & NC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. Contract: R3232

Lab Code: COMPU Case No.: AR132 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: CN090897A52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

ITEM NO.	NAME	CONCENTRATION (ug/L)	Q
74-87-3	Homologs	1	U
74-83-9	Bromoethane	1	U
74-01-4	Methyl chloride	1	U
74-00-3	Chloroethane	1	U
74-09-3	Methylchloride	0.6	JB
74-04-7	Acetone	5	U
74-15-1	Sulfur dioxide	1	U
74-05-4	Chloroethene	1	U
74-04-1	Ethane	1	U
74-11-5	1,1-Dichloroethane	1	U
74-05-5	Trifluoroethylene	1	U
74-06-2	1,1-Dichloroethane	5	
74-03-0	1,1-Dichloroethane	1	U
74-07-6	1,1-Dichloromethane	5	U
74-55-6	1,1,1-Trifluoroethane	1	U
74-23-6	Carbon tetrachloride	1	U
74-27-4	Bromodichloromethane	1	U
74-87-5	1,1-Dichloropropane	1	U
1061-01-5	cis-1,3-Dichloropropene	1	U
74-01-6	Trichloroethene	1	U
74-48-1	1,1-Dimethylmethane	1	U
74-11-5	1,1-Dichloroethane	1	U
74-43-0	Benzene	1	U
1061-02-6	cis-1,3-Dichloropropene	1	U
74-25-2	Bromoform	1	U
74-34-1	4-Methyl-2-pentanone	5	U
74-178-6	2-Hexanone	5	U
74-17-18-4	Tetrachloroethene	1	U
74-34-5	1,1,2,2-Tetrachloroethane	1	U
74-6-93-4	1,2-Dibromoethane	1	U
74-3-88-3	Toluene	1	U
74-8-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
74-0-42-5	Styrene	1	U
1030-20-7	Xylenes (Total)	1	U
541-73-1	1,1-Dichlorobenzene	1	U
106-46-7	1,1,4-Dichlorobenzene	1	U
96-50-1	1,1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

RW-20

Lab Ord.: COMPU Case No.: R3232 AS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: CN090898AF Date Analyzed: 03/19/96

Sample Volume: 25.0 mL Dilution Factor: 1.0

AS NO.	COMPOUNDE	CONCENTRATION (ug/L)	Q
107-1	Chloroform	1	U
108-1	Bromoform	1	U
110-1-4	Vinyl chloride	1	U
110-0-3	Chloroethylene	1	U
110-09-2	Methylchloride	2	U
110-64-1	Acetone	5	U
110-15-0	Carbon tetrachloride	1	U
110-35-4	1,1-Dichloroethene	1	U
110-34-3	1,1-Dichloroethane	1	U
110-59-2	cis 1,2-Dichloroethene	1	U
110-60-5	trans 1,2-Dichloroethene	1	U
110-66-3	Chloroform	1	U
110-26-2	1,1-Dichloroethane	1	U
110-68-1	1,1-Dichloroethene	5	U
110-57-0	1,1-Dichloroethane	1	U
110-58-9	1,1-Dichloroethene	1	U
110-23-5	1,1-Dichloroethane	1	U
110-27-4	1,1-Dichloroethene	1	U
110-17-6	1,1-Dichloroethane	1	U
110-061-1-5	cis 1,3-Dichloropropene	1	U
110-01-6	Trichloroethene	1	U
110-4-48-1	Dibromo-chloromethane	1	U
110-00-5	1,1,2-Trichloroethane	1	U
110-43-2	Benzene	1	U
110-061-02-6	trans-1,3-Dichloropropene	1	U
110-25-2	Bromoform	1	U
110-3-10-1	4-Methyl-2-pentanone	5	U
110-1-78-6	2-Hexanone	5	U
110-18-4	Tetrachloroethene	1	U
110-34-5	1,1,2,2-Tetrachloroethane	1	U
110-6-93-4	1,2-Dibromoethane	1	U
110-88-3	Toluene	1	U
110-890-7	Chlorobenzene	1	U
110-41-4	Ethylbenzene	1	U
110-42-5	Styrene	1	U
1130-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
110-46-7	1,4-Dichlorobenzene	1	U
110-50-1	1,2-Dichlorobenzene	1	U
110-12-8	1,2-Dibromo-3-Chloropropane	1	U
110-43-4	Dichlorofluoromethane	5	U

LOW C/N/C. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-29

Lab Name: COMPUCHEM ENV. CLR P. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: CN090899AS Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

CONCENTRATION
($\mu\text{g/L}$) Q

71-67-3	1,1-Dichloroethane	1	U
74-83-9	1,1-Dibromoethane	1	U
71-01-4	1,1-Difluoroethane	1	U
71-67-3	1,1-Dichloroethane	1	U
71-15-0	1,1-Difluoroethane	0.5	JB
71-35-4	1,1-Dichloroethene	5	U
71-74-4	1,1-Dichloroethane	1	U
71-69-2	1,1,2-Trichloroethene	1	U
71-60-5	trans-1,2-Dichloroethene	1	U
71-66-3	1,1-Dichloroethane	1	U
71-06-2	1,1-Dichloroethane	1	U
71-93-3	1,1-Butanediol	5	U
71-97-5	1,1-Dichloroethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
51-23-5	1,1,1-Trichloroethane	1	U
71-15-4	trans-1,1-Dichloroethane	1	U
71-37-5	1,1-Dichloroethane	1	U
1061-01-5	1,1,1-Trichloropropene	1	U
71-01-6	1,1,1-Trichloroethane	1	U
114-48-1	1,1,1-Trichloroethane	1	U
71-00-5	1,1,1-Trichloroethane	1	U
71-43-2	Benzene	1	U
1061-02-6	trans-1,2-Dichloropropene	1	U
71-25-2	Bromoform	1	U
118-10-1	2-Methyl-3-pentanone	5	U
51-178-6	2-Hexanone	5	U
127-18-4	Tetrahydroethene	1	U
71-34-5	1,1,1-Trichloroethane	1	U
116-93-4	1,1-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1230-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

LOW & NC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. Lab AP Contract: R3232

Lab Code: COMPU Case No.: 3.32 SAS No.: SDG No.: RW05

Lab Samp ID: 790900

Date Received: 03/15/96

Lab Fil ID: CN090900B52.5

Date Analyzed: 03/18/96

Purge Volume: 25.0 (ml)

Dilution Factor: 1.0

AS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
--------	----------	-------------------------	---

74-87-3-----	Chloromethane	1	U
74-83-9-----	Bromomethane	1	U
75-01-4-----	Vinyl chloride	1	U
75-00-3-----	Chloroethane	1	U
75-09-2-----	Methylene chloride	2	U
67-64-1-----	Acetone	5	U
74-15-0-----	Carbon tetrachloride	1	U
74-37-4-----	Ethene	1	U
74-10-5-----	Ethane	1	U
71-61-99-2-----	1,1-Dichloroethene	1	U
75-65-0-----	1,1-Dichloroethane	1	U
71-65-3-----	1,1-Difluoroethane	1	U
71-36-2-----	1,1-Dichloroethane	1	U
74-93-3-----	1,2-Dibromoethane	5	U
74-97-5-----	Bromoform	1	U
71-55-6-----	1,1,1-Trichloroethane	1	U
54-23-5-----	Carbon tetrachloride	1	U
75-27-4-----	Bromodichloromethane	1	U
71-87-5-----	1,2-Dichloropropane	1	U
1061-01-5-----	1,1,1-Chloropropene	1	U
74-91-6-----	1,1-Dichloroethene	1	U
74-48-1-----	Dibromochloromethane	1	U
74-00-5-----	1,1,2-Trichloroethane	1	U
71-43-2-----	Benzene	1	U
1061-02-6-----	trans-1,3-Dichloropropene	1	U
75-25-2-----	Bromoform	1	U
108-10-1-----	4-Methyl-2-pentanone	5	U
591-78-6-----	2-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1	U
106-93-4-----	1,2-Dibromoethane	1	U
108-88-3-----	Toluene	1	U
108-90-7-----	Chlorobenzene	1	U
110-41-4-----	Ethylbenzene	1	U
110-42-5-----	Styrene	1	U
1030-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,1-Dichlorobenzene	1	U
106-46-7-----	1,4-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ELCA
LOW S/N/C. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: R3232

Lab Grade: COMPU Cas No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: CN090904BEC.C Date Analyzed: 03/18/96

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

ITEM NO.	NAME	CONCENTRATION (ug/L)	Q
----------	------	-------------------------	---

100-00-4	Acetone	1	U
100-02-0	Acetone	1	U
100-04-7	Acetone	1	U
100-05-1	Acetone	1	U
100-06-0	Acetone	2	U
100-08-8	Acrylonitrile	5	U
100-10-5	Aldol acetate	1	U
100-12-0	Allyl sulfide	1	U
100-13-4	1,1-Dichloroethene	1	U
100-34-3	1,1-Dichloroethane	1	U
100-65-2	1,1,1-Trichloroethene	1	U
100-66-5	1,1,1-Trichloroethene	1	U
100-67-3	1,1,1-Trichloroethane	1	U
100-68-2	1,1,1-Trichloroethane	1	U
100-69-1	1,1,1-Trichloroethane	5	U
100-70-5	1,1,1-Trichloroethane	1	U
100-71-8	1,1,1-Trichloroethane	1	U
100-72-9	1,1,1-Trichloroethane	1	U
100-73-0	1,1,1-Trichloroethane	1	U
100-74-1	1,1,1-Trichloroethane	1	U
100-75-5	1,1,1-Trichloroethane	1	U
100-76-1	1,1,1-Trichloroethene	1	U
100-77-8	1,1,1-Trichloroethene	1	U
100-78-6	1,1,1-Trichloroethene	1	U
100-79-5	1,1,1-Trichloroethene	1	U
100-80-2	1,1,1-Trichloroethene	1	U
100-81-1	1,1,1-Trichloroethane	5	U
100-82-6	1,1,1-Trichloroethane	5	U
100-83-4	1,1,1-Trichloroethene	1	U
100-84-3	1,1,1,2-Tetrachloroethane	1	U
100-93-4	1,1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,1-Dibromo-3-chloropropane	1	U
75-43-4	Dichlorofluoromethane	5	U

LOW B.D.C. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

ab Number: COMPUCHEM ENV. I.R.P. Contract: R3232

SDG No.: RW05

ab 500 - 2 : 790907

Date Received: 03/15/96

NOSC907

Date Analyzed: 03/19/96

1972-1973 25.0 MM

Dilution Factor: 1.0

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46-TB

Lab Name: COMPUCHEM ENV. M.P. Contract: R3232

Lab Code: COMPU Case #: K33333 SAS No.: SDG No.: RW05

Lab Sample ID: 790909 Date Received: 03/15/96

Date Analyzed: 03/19/96

Purge Volume: 25.0 (mL) Dilution Factor: 1.0

ILCA
LOW C. NC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46D

Lab Name: COMPUCHEM ENV. MRP. Contract: R3232

SDG No.: RW05

Lab Code: OMFI Cas #: R3232 SAS No.:

Lab Stamp #: 790908

Date Received: 03/15/96

Lab File ID: IN090908BF

Date Analyzed: 03/19/96

Purge Volume: 25.0 mL

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Methyl Iodide	1	U
73-00-1	1,1-Dichloroethane	1	U
71-00-2	Methyl Chloride	2	U
67-64-1	Acetone	5	U
77-15-0	Hydrogen Sulfide	1	U
50-35-4	1,1-Dimethene	1	U
11-34-1	1,1,1-Trifluoromethane	1	U
156-59-2	trans-1,2-Dichloroethene	1	U
156-60-5	trans-1,3-Dichloroethene	1	U
51-66-9	Chloroform	1	U
107-06-2	1,1-Dichloroethane	1	U
73-93-3	Butane	5	U
74-97-5	1,1,1,2-Tetrafluoromethane	1	U
71-55-9	1,1,1,1-Tetrachloroethane	1	U
51-93-8	Hydrogen Tetrafluoride	1	U
78-27-4	Hydrogen Bromomethane	1	U
77-97-5	1,1-Dibromo-propane	1	U
10061-01-5	trans-1,3-Dichloropropene	1	U
71-01-6	Dichloroethene	1	U
124-48-1	Dibromo-chloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
501-79-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-6	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes (Total)	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
76-43-4	Dichlorofluoromethane	5	U

ECA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. TRP. Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: CN090910B Date Analyzed: 03/19/96

Turge Volume: 25.0 mL Dilution Factor: 1.0

		CONCENTRATION (ug/L)	Q
104-87-1-----	Methyl methane	1	U
74-83-9-----	Dimethylamine	1	U
75-01-4-----	Methyl chloride	11	
75-00-1-----	Propene	1	U
75-08-2-----	1,1-Dichloroethane	0.6	J
67-64-1-----	1,1-Dichloroethene	5	U
74-16-7-----	1,1-Difluoride	1	U
75-03-4-----	1,1-Dimethane	1	U
75-03-4-----	1,1-Dimethane	1	U
126-99-2-----	1,1-Dichloroethene	1	U
106-60-5-----	1,1-Dichloroethene	1	U
54-66-1-----	1,1-Difluoride	1	U
117-16-2-----	1,1-Dimethane	1	U
75-93-1-----	1,1-Hexanone	5	U
75-07-5-----	1,1-Dichloromethane	1	U
71-55-5-----	1,1-Dichloroethane	1	U
54-23-1-----	1,1-Difluoride	1	U
75-27-1-----	1,1-Dimethane	1	U
75-43-1-----	1,1-Difluoride	1	U
106-61-6-----	1,1-Dibromoethane	1	U
75-01-5-----	1,1-Dimethane	1	U
104-46-1-----	1,1-Dimethane	1	U
75-01-5-----	1,1-Dichloroethane	0.9	J
75-43-1-----	1,1-Difluoride	1	U
106-61-6-----	1,1-Dichloropropene	1	U
75-25-1-----	1,1-Dimethane	1	U
1,3-10-1-----	1-Methyl-2-pentanone	5	U
591-78-6-----	1-Hexanone	5	U
127-18-4-----	Tetrachloroethene	1	U
75-34-5-----	1,1,2-Tetrachloroethane	1	U
106-93-4-----	1,1-Dibromoethane	1	U
108-86-3-----	Isobutene	1	U
108-90-7-----	Chlorobenzene	1	U
100-41-4-----	Ethylbenzene	1	U
100-42-5-----	Styrene	1	U
1330-20-7-----	Xylenes (Total)	1	U
541-73-1-----	1,3-Dichlorobenzene	1	U
106-46-7-----	1,2-Dichlorobenzene	1	U
95-50-1-----	1,2-Dichlorobenzene	1	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1	U
75-43-4-----	Dichlorofluoromethane	5	U

ILCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. MRP Contract: R3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: CN090911B52.D Date Analyzed: 03/19/96

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

74-87-3-----	Chloromethane		1 U
74-83-9-----	Bromomethane		1 U
75-01-4-----	Vinyl chloride		1 U
75-00-3-----	Chloroethane		1 U
75-09-2-----	Methylene chloride		2 U
67-64-1-----	Acetone		5 U
75-15-0-----	Carbon disulfide		1 U
75-35-4-----	1,1-Dibromoethene		1 U
75-34-1-----	1,1-Dibromoethane		1 U
106-58-3-----	1,1,1-Trichloroethene		1 U
106-60-5-----	trans-1,1-Dichloroethene		1 U
67-66-2-----	Bromoform		1 U
107-06-2-----	1,1-Dibromoethane		1 U
75-93-3-----	Benzene		5 U
74-97-5-----	Bromochloromethane		1 U
71-55-6-----	1,1,1-Trichloroethane		1 U
56-23-5-----	Carbon tetrachloride		1 U
75-27-4-----	Brømodichloromethane		1 U
78-87-5-----	1,2-Dichloropropane		1 U
10061-01-5-----	cis-1,3-Dichloropropene		1 U
79-01-6-----	Trichloroethene		1 U
124-48-1-----	Dibromochloromethane		1 U
70-00-5-----	1,1,2-Trichloroethane		1 U
71-43-2-----	Benzene		1 U
10061-02-6-----	trans-1,3-Dichloropropene		1 U
75-25-2-----	Bromoform		1 U
108-10-1-----	4-Methyl-3-pentanone		5 U
591-78-6-----	2-Hexanone		5 U
127-18-4-----	Tetrachloroethene		1 U
79-34-5-----	1,1,2,2-Tetrachloroethane		1 U
106-93-4-----	1,2-Dibromoethane		1 U
108-88-3-----	Toluene		1 U
108-90-7-----	Chlorobenzene		1 U
100-41-4-----	Ethylbenzene		1 U
100-42-5-----	Styrene		1 U
1330-20-7-----	Xylenes (Total)		1 U
541-73-1-----	1,3-Dichlorobenzene		1 U
106-46-7-----	1,4-Dichlorobenzene		1 U
95-50-1-----	1,2-Dichlorobenzene		1 U
96-12-8-----	1,2-Dibromo-3-chloropropane		1 U
75-43-4-----	Dichlorofluoromethane		5 U

Semivolatile Data

AR319668

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: GH090894C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790894 Date Received: 03/15/96

Lab File ID: GH090894C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	1	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-05

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

SDG No.: RW05

Lab Code: COMPU Case No.: R3232 SAS No.:

Lab Sample ID: 790894

Date Received: 03/15/96

Lab File ID: GH090894C60.D

Date Extracted: 03/20/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: GH090895C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: GH090895C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-06

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790895 Date Received: 03/15/96

Lab File ID: GH090895C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: GH090896C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: GH090896C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	0.6	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-15

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790896 Date Received: 03/15/96

Lab File ID: GH090896C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: GH090897C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: GH090897C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-17

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: GH090897C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

65-85-0-----Benzoic Acid	25	U
--------------------------	----	---

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17RE

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: G2R90897A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17RE

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: G2R90897A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-17RE

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790897 Date Received: 03/15/96

Lab File ID: G2R90897A60.D Date Extracted: 03/26/96

Sample Volume: 1000 (mL) Date Analyzed: 03/28/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

65-85-0-----Benzoic Acid	25	U
--------------------------	----	---

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: GJ090898A60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC

EPA SAMPLE NO.

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: GJ090898A60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis (2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-20

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790898 Date Received: 03/15/96

Lab File ID: GJ090898A60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

ILCB

EPA SAMPLE NO.

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: GH090899C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: GH090899C50.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	2	J
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	1	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790899 Date Received: 03/15/96

Lab File ID: GH090899C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

65-85-0-----Benzoic Acid	25	U
--------------------------	----	---

LLCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: GH090900C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: GH090900C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	0.6	J
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	0.8	J
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-30

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790900 Date Received: 03/15/96

Lab File ID: GH090900C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: GH090904C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: GH090904C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790904 Date Received: 03/15/96

Lab File ID: GH090904C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO. COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid _____

25 U

ILCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

Lab Name: COMPUTECH ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790907 Date Received: 03/15/96

Lab File ID: GH090907C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790907 Date Received: 03/15/96

Lab File ID: GH090907C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-46

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790907 Date Received: 03/15/96

Lab File ID: GH090907C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

LLCB

EPA SAMPLE NO.

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-46D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790908 Date Received: 03/15/96

Lab File ID: GH090908C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46D

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790908 Date Received: 03/15/96.

Lab File ID: GH090908C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO. COMPOUND CONCENTRATION (ug/L) Q

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-46D

Lab Name: COMPUCHEM ENV. CORP.

Contract: 3232

Lab Code: COMPU

Case No.: R3232

SAS No.:

SDG No.: RW05

Lab Sample ID: 790908

Date Received: 03/15/96

Lab File ID: GH090908C60.D

Date Extracted: 03/20/96

Sample Volume: 1000 (mL)

Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

pH: _____

CAS NO.

COMPOUND

CONCENTRATION
(ug/L) Q

65-85-0-----Benzoic Acid

25 U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: GH090910C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

1LCC

EPA SAMPLE NO.

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: GH090910C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-57

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790910 Date Received: 03/15/96

Lab File ID: GH090910C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: GH090911C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2-----	Phenol	5	U
111-44-4-----	bis(2-Chloroethyl)ether	5	U
95-57-8-----	2-Chlorophenol	5	U
95-48-7-----	2-Methylphenol	5	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5-----	4-Methylphenol	5	U
621-64-7-----	N-Nitroso-di-n-propylamine	5	U
67-72-1-----	Hexachloroethane	5	U
98-95-3-----	Nitrobenzene	5	U
78-59-1-----	Isophorone	5	U
88-75-5-----	2-Nitrophenol	5	U
105-67-9-----	2,4-Dimethylphenol	5	U
111-91-1-----	bis(2-Chloroethoxy)methane	5	U
120-83-2-----	2,4-Dichlorophenol	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
91-20-3-----	Naphthalene	5	U
106-47-8-----	4-Chloroaniline	5	U
87-68-3-----	Hexachlorobutadiene	5	U
59-50-7-----	4-Chloro-3-methylphenol	5	U
91-57-6-----	2-Methylnaphthalene	5	U
77-47-4-----	Hexachlorocyclopentadiene	5	U
88-06-2-----	2,4,6-Trichlorophenol	5	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	5	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	5	U
208-96-8-----	Acenaphthylene	5	U
606-20-2-----	2,6-Dinitrotoluene	5	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	5	U

ILCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: GH090911C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	5	U
121-14-2-----	2,4-Dinitrotoluene	5	U
84-66-2-----	Diethylphthalate	5	U
7005-72-3-----	4-Chlorophenyl-phenylether	5	U
86-73-7-----	Fluorene	5	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	5	U
101-55-3-----	4-Bromophenyl-phenylether	5	U
118-74-1-----	Hexachlorobenzene	5	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	5	U
120-12-7-----	Anthracene	5	U
84-74-2-----	Di-n-butylphthalate	5	U
206-44-0-----	Fluoranthene	5	U
129-00-0-----	Pyrene	5	U
85-68-7-----	Butylbenzylphthalate	5	U
91-94-1-----	3,3'-Dichlorobenzidine	5	U
56-55-3-----	Benzo(a)anthracene	5	U
218-01-9-----	Chrysene	5	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5	U
117-84-0-----	Di-n-octylphthalate	5	U
205-99-2-----	Benzo(b)fluoranthene	5	U
207-08-9-----	Benzo(k)fluoranthene	5	U
50-32-8-----	Benzo(a)pyrene	5	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5	U
53-70-3-----	Dibenzo(a,h)anthracene	5	U
191-24-2-----	Benzo(g,h,i)perylene	5	U

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

RW-59

Lab Name: COMPUCHEM ENV. CORP. Contract: 3232

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW05

Lab Sample ID: 790911 Date Received: 03/15/96

Lab File ID: GH090911C60.D Date Extracted: 03/20/96

Sample Volume: 1000 (mL) Date Analyzed: 03/22/96

Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0

Injection Volume: 1.0 (uL) pH: _____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
65-85-0-----	Benzoic Acid	25	U

Pesticide/PCB Data

AR319708

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-05

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790894

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/24/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

RW-06

Lab Code: COMPU Case No.: R3232 SAS No.: SDG No.: RW-05

Lab Sample ID: 790895

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/24/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00092	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-15

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92) -REVLab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-05Lab Sample ID: 790896Date Received: 03/15/96Sample Volume: 1000 (mL)Date Extracted: 03/19/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/25/96Injection Volume: 2.0 (uL)Dilution Factor: 1Sulfur Cleanup: (Y/N) NpH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319711

104

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-17

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92) -REV

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790897

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-20

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92)-REVLab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-05Lab Sample ID: 790898Date Received: 03/15/96Sample Volume: 1000 (mL)Date Extracted: 03/19/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/25/96Injection Volume: 2.0 (uL)Dilution Factor: 1Sulfur Cleanup: (Y/N) NpH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00058	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319713

106

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92) -REV

RW-29

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790899

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

ILCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-30

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790900

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1.

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.0016	J
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92) - REV

RW-45

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790904

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
---------	----------	-------------------------	---

319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00056	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-46

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790907

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00081	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92)-REV

RW46D

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790908

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-57

Lab Name: COMPUCHEM ENV. CORP.Contract: (10-92) -REVLab Code: COMPU Case No.: R3232 SAS No.:SDG No.: RW-05Lab Sample ID: 790910Date Received: 03/15/96Sample Volume: 1000 (mL)Date Extracted: 03/19/96Concentrated Extract Volume: 2000 (uL)Date Analyzed: 03/25/96Injection Volume: 2.0 (uL)Dilution Factor: 1Sulfur Cleanup: (Y/N) NpH: 5.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.010	U
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

FORM I LCP

10/92

AR319719

112

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: COMPUCHEM ENV. CORP.

Contract: (10-92) -REV

RW-59

Lab Code: COMPU Case No.: R3232 SAS No.:

SDG No.: RW-05

Lab Sample ID: 790911

Date Received: 03/15/96

Sample Volume: 1000 (mL)

Date Extracted: 03/19/96

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 03/25/96

Injection Volume: 2.0 (uL)

Dilution Factor: 1

Sulfur Cleanup: (Y/N) N

pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6-----	alpha-BHC	0.010	U
319-85-7-----	beta-BHC	0.010	U
319-86-8-----	delta-BHC	0.00083	JP
58-89-9-----	gamma-BHC (Lindane)	0.010	U
76-44-8-----	Heptachlor	0.010	U
309-00-2-----	Aldrin	0.010	U
1024-57-3-----	Heptachlor epoxide	0.010	U
959-98-8-----	Endosulfan I	0.010	U
60-57-1-----	Dieldrin	0.020	U
72-55-9-----	4,4'-DDE	0.020	U
72-20-8-----	Endrin	0.020	U
33213-65-9-----	Endosulfan II	0.020	U
72-54-8-----	4,4'-DDD	0.020	U
1031-07-8-----	Endosulfan sulfate	0.020	U
50-29-3-----	4,4'-DDT	0.020	U
72-43-5-----	Methoxychlor	0.10	U
53494-70-5-----	Endrin ketone	0.020	U
7421-93-4-----	Endrin aldehyde	0.020	U
5103-71-9-----	alpha-Chlordane	0.010	U
5103-74-2-----	gamma-Chlordane	0.010	U
8001-35-2-----	Toxaphene	1.0	U
12674-11-2-----	Aroclor-1016	0.20	U
11104-28-2-----	Aroclor-1221	0.40	U
11141-16-5-----	Aroclor-1232	0.20	U
53469-21-9-----	Aroclor-1242	0.20	U
12672-29-6-----	Aroclor-1248	0.20	U
11097-69-1-----	Aroclor-1254	0.20	U
11096-82-5-----	Aroclor-1260	0.20	U

SDG 26

AR319721